

FIG. 1.

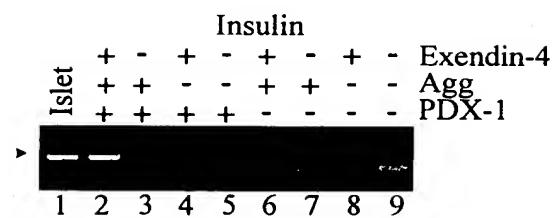


FIG. 2A.

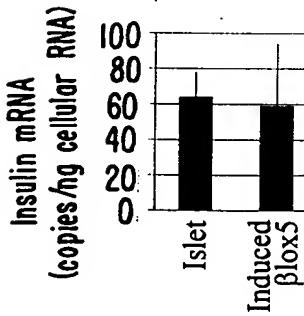


FIG. 2B.

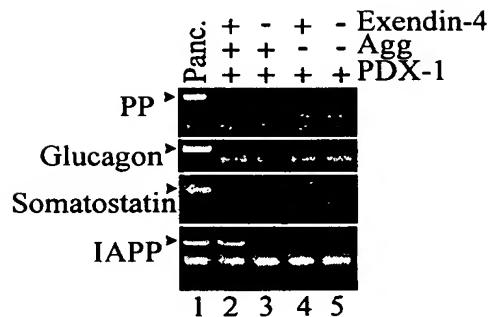


FIG. 2C.

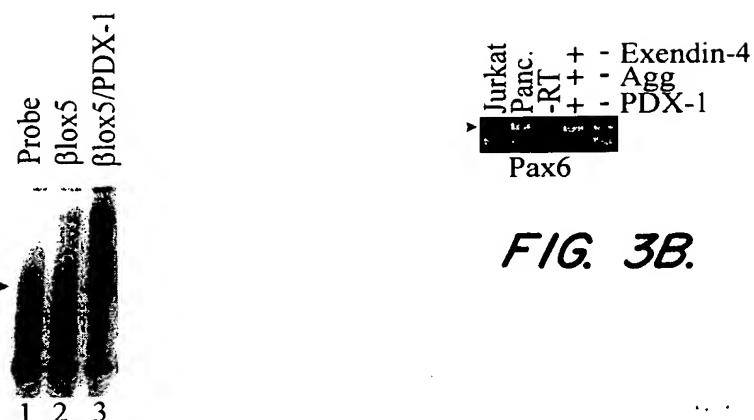


FIG. 3A.



FIG. 3C.

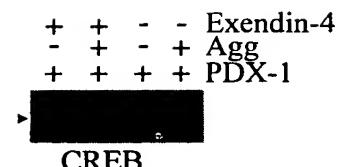


FIG. 3D.

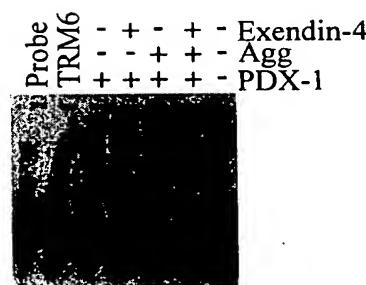


FIG. 3E.



FIG. 4A.

FIG. 4B.

FIG. 4C.

FIG. 4D.

Bovine Ins.  
++ - Exendin-4  
+ - Agg  
+ PDX-1

Glucokinase  
Panc. - + + + Exendin-4  
+ + + - Agg  
+ + + PDX-1

FIG. 5A.

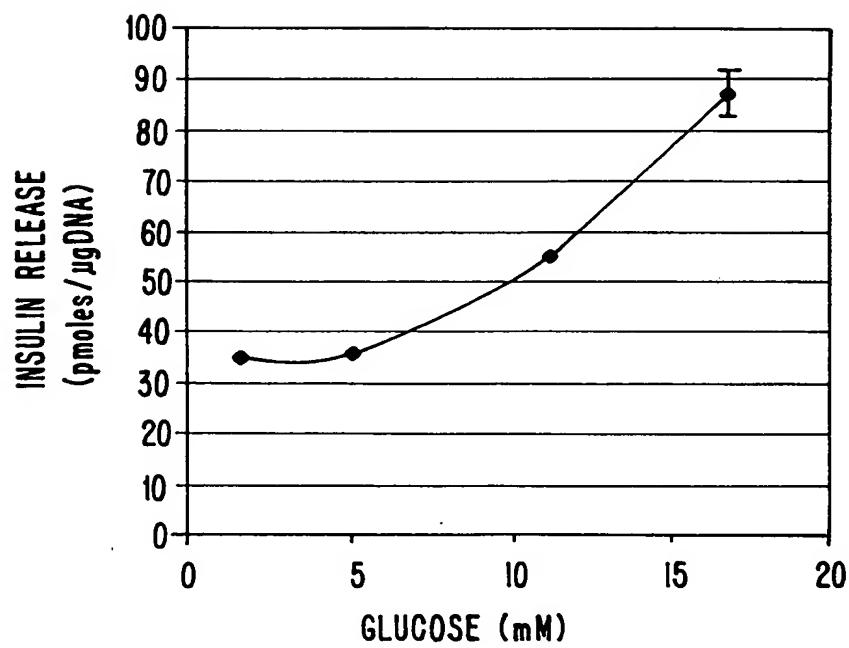


FIG. 5B.

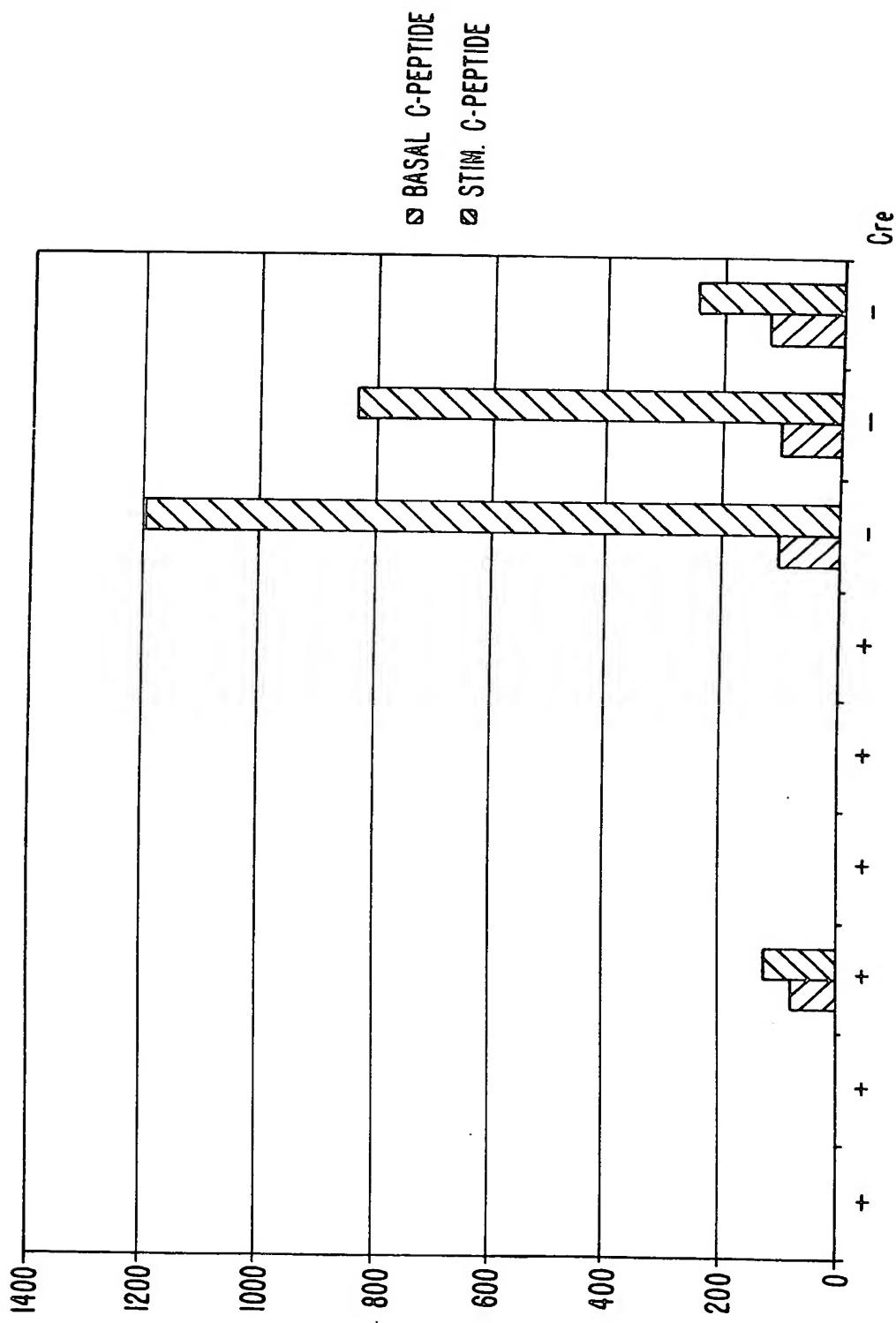


FIG. 6.